

IN THE SPECIFICATION

Please replace the paragraph beginning at page 6, lines 8-13 with the following  
rewritten paragraph:

From guidance (heading, vertical speed, altitude, etc.) instructions sent to it by the device 10, the navigation computer 9A calculates three automatic pilot instructions, namely a commanded vertical load factor, a commanded roll rate and a commanded yaw. The latter instructions are sent, via the links 18 [[16]], to the flight control computer 3 which produces the automatic turning commands for the control surfaces 8 (elevator, stabilizer, ailerons, rudder, etc.).